

## Combined Declaration and Power of Attorney for Patent Application

Docket Number: 05371.0016.US01

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled **DETERMINING COMMON FUNCTIONAL ALLELES IN A POPULATION AND USES THEREFORE**, the specification of which is attached hereto unless the following box is checked:

☒ was filed on August 4, 1998;  
as United States Application Number or PCT International Application Number 09/129,134; and  
was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION(S)			
Application No.	Country	(Day/Month/Year/Filed)	Priority Claimed
			Yes No
			Yes No
			Yes No
			Yes No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

Application No.	Filing Date

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application No.	Filing Date	(Status – patented, pending, abandoned)
08/905,772	August 4, 1997	Pending
08/798,691	February 12, 1997	Patented – 5,750,400
08/598,591	February 12, 1996	Patented – 5,654,155
09/084,471	May 22, 1998	Pending

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Jeffrey I. Auerbach, Reg. No. 32,680  
Melvin L. Barnes, Jr. Reg. No. 38,375  
Thane Bauz, Reg. No. P41,604  
Michael J. Bell, Reg. No. 39,604  
John A. Bendrick, Reg. No. 41,612  
Mark R. Buscher, Reg. No. 35,006  
Celine T. Callahan, Reg. No. 34,301  
Cono A. Carrano, Reg. No. 39,623  
Joseph V. Colaianne, Reg. No. 39,948  
James F. Davis, Reg. No. 21,072  
Thomas M. Dunham, Reg. No. 39,965  
Joel M. Freed, Reg. No. 25,101

Vernon Randall Gard, Reg. No. 33,886  
Alan M. Grimaldi, Reg. No. 26,599  
Alexander J. Hadjis, Reg. No. 36,540  
Albert P. Halluin, Reg. No. 25,227  
Michael N. Haynes, Reg. No. 40,014  
Rouget F. Henschel, Reg. No. 39,221  
Leslie L. Jacobs, Jr., Reg. No. 40,659  
Richard H. Kjeldgaard, Reg. No. 30,186  
Joseph P. Lavelle, Reg. No. 31,036  
David R. Marsh, Reg. No. 41,408  
Kevin W. McCabe, Reg. No. 41,182  
Joseph A. Micallef, Reg. No. 39,772

Anthony D. Miller, Reg. No. 34,394  
Karen L. Nicastro, Reg. No. 35,968  
Bradley J. Olson, Reg. No. 40,750  
Russell O. Paige, Reg. No. P40,758  
Andrew Y. Piatnicia, Reg. No. 40,772  
Andrea G. Reister, Reg. No. 36,253  
Stephen J. Rosenman, Reg. No. 29,209  
Timothy L. Scott, Reg. No. 37,931  
Anthony W. Shaw, Reg. No. 30,104  
J. David Smith, Reg. No. 39,839  
Michael J. Songer, Reg. No. 39,841

Send Correspondence to:

**Albert P. Halluin**  
**HOWREY & SIMON**  
Box No. 34  
1299 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004-2402  
Facsimile: (202) 383-7195

Direct Telephone Calls to: (202) 783-0800

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR: PATRICIA D. MURPHY	CITIZENSHIP: UNITED STATES OF AMERICA
RESIDENCE: SLINGERLANDS, NEW YORK, USA	DATE: 10/14/98
POST OFFICE ADDRESS: 205 PERRY PARKWAY, GAITHERSBURG, MARYLAND 20877, USA	INVENTOR'S SIGNATURE: <i>Patricia D. Murphy</i>
FULL NAME OF SECOND INVENTOR:	CITIZENSHIP:
RESIDENCE:	DATE:
POST OFFICE ADDRESS:	INVENTOR'S SIGNATURE:
FULL NAME OF THIRD INVENTOR:	CITIZENSHIP:
RESIDENCE:	DATE:
POST OFFICE ADDRESS:	INVENTOR'S SIGNATURE:

(Supply similar information and signature for subsequent joint inventors, if any)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
 )  
 Patricia MURPHY *et al.* )  
 )  
 Application No.: 09/129,134 ) Group Art Unit: 1655  
 )  
 Filed: August 4, 1998 ) Examiner: S. Zitomer  
 )  
 For: CONSENSUS SEQUENCE OF THE )  
 HUMAN BRCA1 GENE )

Commissioner for Patents  
Washington, D.C. 20231

**SUBMISSION OF REVOCATION OF ORIGINAL  
POWER OF ATTORNEY AND GRANT OF NEW POWER  
BY ASSIGNEE(S)**

Sir:

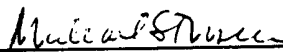
Enclosed are the following papers for the above identified application.

1. Revocation of Original Power of Attorney and Grant of New Power of Attorney with Rule 3.73(b) Certificate.
2. Request for Correction of Correspondence Address.

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**

Dated: February 28, 2001

  
Michael S. Tuscan  
Reg. No. 43,210

CUSTOMER NO. 009629  
**MORGAN, LEWIS & BOCKIUS LLP**  
1800 M Street, N.W.  
Washington, D.C. 20036  
(202) 467-7000

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
 )  
Gene Logic Acquisition Corp. )  
 )  
Serial No.: As Shown on the Attached List )  
 )  
Filed: As Shown on the Attached List )  
 )  
For: As Shown on the Attached List )

Assistant Commissioner for Patents  
Washington, D.C. 20231

**REVOCATION OF ORIGINAL POWER OF ATTORNEY  
AND GRANT OF NEW POWER OF ATTORNEY**

Assignee hereby revokes the previous Power of Attorney in the application serial numbers listed on the attached sheet to Howrey Simon Arnold & White and hereby grants their power of attorney to the registered practitioners of Morgan, Lewis & Bockius LLP included in the Customer Number provided below to prosecute these applications and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number.

**Customer Number: 009629**

**Please direct all telephone inquiries to:**  
**Reid G. Adler**  
**Phone: 202-467-7756**

Please send all future correspondence concerning these applications to MORGAN,  
LEWIS & BOCKIUS at the following location:

**Customer No. 009629**

<u>New Attorney Docket No.</u>	<u>Application No.</u>	<u>Date Filed</u>	<u>Old Attorney Docket No.</u>
044921-5045-US	08/598,591	02/12/96	05371.0013.999
044921-5045-01	08/905,772	08/04/97	05371.0016.999
044921-5046-US	09/158,183	09/21/98	05371.0028.US01
044921-5046-PR	60/059,595	09/23/97	05371.0028.888
044921-5047-US	09/038,946	03/12/98	05371.0032.999
044921-5047-01	09/697,149	10/27/00	N/A
044921-5048-US	09/062,371	04/17/98	05371.0044.US00
044921-5048-01	09/704,833	11/03/00	N/A
044921-5049-US	09/074,452	05/06/98	05371.0035.US00
044921-5050-US	08/825,487	03/28/97	05371.0012.999
044921-5051-US	08/533,472	09/25/95	05371.0037.999
044921-5052-US	09/074,476	05/06/98	05371.0034.999
044921-5053-US	09/074,453	05/06/98	05371.0034.US01
044921-5054-US	09/129,134	08/04/98	05371.0016.US01
044921-5054-01	09/524,794	03/14/00	05371.0016.US02
044921-5055-US	08/798,691	02/12/97	05371.0014.999
044921-5055-01	08/966,436	11/07/97	05371.0030.999
044921-5056-PR	60/023,187	08/05/96	05371.0017.888
044921-5057-PR	60/023,223	08/05/96	05371.0018.888
044921-5058-US	09/071,715	05/01/98	05371.0031.US01
044921-5058-01	09/084,471	05/22/98	05371.0031.US02
044921-5058-P1	60/055,784	08/15/97	05371.0029.888
044921-5058-P2	60/064,926	11/07/97	05371.0027.888
044921-5058-PR	60/065,367	11/12/97	05371.0031.888
044921-5060-PR	60/023,184	08/05/96	05371.0019.888
044921-5061-PR	60/022,421	08/06/96	05371.0020.888
044921-5062-US	08/905,323	08/04/97	05371.0021.999



**CERTIFICATE UNDER 37 C.F.R. § 3.73(b)**

The **Gene Logic Acquisition Corp.**, a corporation located in Gaithersburg, Maryland, certifies that it is the assignee of the entire right, title and interest in the patent applications identified above by virtue of the Merger of OncorMed into **Gene Logic Acquisition Corp.** The Certificate of Merger is being submitted to the Recordation Branch concurrently.

To the best of the undersigned's knowledge and belief, title is in the assignee identified above. The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: February 21, 2001

Name: Mark D. Gessler

Title: President & CEO

Signature: 

**ASSIGNMENT**

WHEREAS, I, **Patricia D. Murphy**, being a citizen of the United States of America, residing at **Slingerlands, New York**, have made new and useful improvements **Determining Common Functional Alleles in a Population and Uses Therefore**, for which an application for Letters Patent of the United States was filed on **August 4, 1998** as Application No. **09/129,134**.

WHEREAS, **OncorMed, Inc.**, having a place of business at **205 Perry Parkway, Gaithersburg, Maryland 20877, USA**, and who, together with its successors and assigns ("Assignee") is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

NOW, THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said application for Letters Patent of the United States, including all claims, if any, that may have arisen for infringement prior to the date of this assignment, the inventions and discoveries described therein, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.



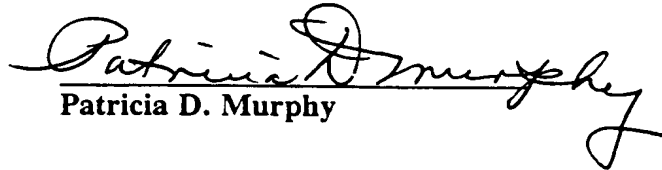
2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance.

5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conception, disclosures, and reduction to practice of said inventions and discoveries; and to testify as to the same in any interference or other litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 14 day of  
October, 1998

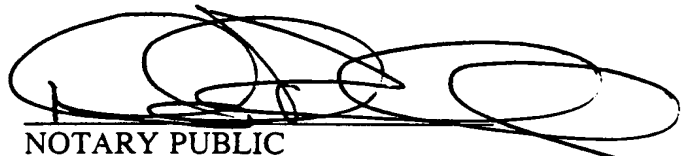
  
Patricia D. Murphy

STATE OF New York  
COUNTY OF Albany

SS:

On this 14 day of October, 1998, before me personally appeared  
**Patricia D. Murphy**, to me known and known to me to be the individual described in and who  
executed the foregoing instrument, and who duly acknowledged to me to have executed the  
foregoing instrument, and who duly acknowledged to me to have executed the same for the  
purpose therein set forth.

(SEAL)

  
NOTARY PUBLIC

My Commission Expires:

DAVID R. MILLER  
Notary Public, State of New York  
Qualified in Albany County  
No. 01MI4695530  
Commission Expires April 30, 1999



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

FEBRUARY 16, 1999

PTAS

HOWREY & SIMON  
ALBERT P. HALLUIN  
BOX NO. 34  
1299 PENNSYLVANIA AVENUE, N.W.  
WASHINGTON, DC 20004-2402

RECEIVED  
DOCKET DEPT.



\*100862757A\*

FEB 23 1999

HOWREY & SIMON

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/21/1998

REEL/FRAME: 9532/0245  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MURPHY, PATRICIA D.

DOC DATE: 10/14/1998

ASSIGNEE:

ONCORMED, INC.  
205 PERRY PARKWAY  
GAITHERSBURG, MARYLAND 20877

SERIAL NUMBER: 09129134  
PATENT NUMBER:

FILING DATE: 08/04/1998  
ISSUE DATE:

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

DOCKETED-vrs

**CERTIFICATE OF MERGER  
OF  
ONCORMED, INC.  
INTO  
GENE LOGIC ACQUISITION CORP.  
(Pursuant to Section 251 of the  
Delaware General Corporation Law)**

The undersigned corporation, organized and existing under and by virtue of the General Corporation Law of the State of Delaware, does hereby certify:

**FIRST:** That the name and state of incorporation of each of the constituent corporations of the merger are as follows:

<u>Name</u>	<u>State of Incorporation</u>
ONCORMED, INC.	Delaware
GENE LOGIC ACQUISITION CORP.	Delaware

**SECOND:** That an Agreement and Plan of Merger and Reorganization, dated as of July 6, 1998, by and among GENE LOGIC ACQUISITION CORP. and ONCORMED, INC. has been approved, adopted, certified, executed, and acknowledged by each of the constituent corporations in accordance with the requirements of Section 251(c) of the General Corporation Law of the State of Delaware.

**THIRD:** That the name of the surviving corporation of the merger is Gene Logic Acquisition Corp.

**FOURTH:** That the Certificate of Incorporation of the surviving corporation is the Certificate of Incorporation of Gene Logic Acquisition Corp.

**FIFTH:** That the executed Agreement and Plan of Merger and Reorganization is on file at the principal place of business of Gene Logic Acquisition Corp. located at 708 Quince Orchard Road, Gaithersburg, Maryland 20878.

**SIXTH:** That a copy of the Agreement and Plan of Merger and Reorganization will be furnished by the surviving corporation, on request and without cost, to any stockholder of any constituent corporation.

IN WITNESS WHEREOF, Gene Logic Acquisition Corp. has caused this Certificate of Merger to be signed by its President and Chief Executive Officer and attested to by its Chief Financial Officer and Secretary on Monday September 28, 1998.

GENE LOGIC ACQUISITION CORP.

By: 

Michael J. Brennan, M.D., Ph.D.  
President and Chief Executive Officer

ATTEST:


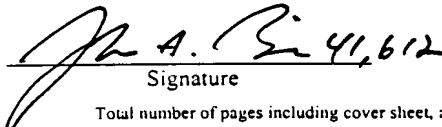
By: 

Mark D. Gessler  
Senior Vice President, Corporate Development,  
Chief Financial Officer and Secretary

10-21-98

EXPRESS MAIL NO. EL185309243US

Attorney's Docket No. 05371.0016.US01

Form PTO-1595 6-93 OMB No. 0651-0011 (exp. 4/94)		10-29-1998  100862757		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commission		Original documents or copy thereof.			
1. Name of conveying party(ies):  PATRICIA D. MURPHY		2. Name and address of receiving party(ies): Name: <b>OncorMed, Inc.</b> Street Address: <b>205 Perry Parkway</b> City: <b>Gaithersburg</b> State: <b>Maryland</b> Zip Code: <b>20877</b> Country: <b>United States of America</b> Additional name(s) & address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no			
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no					
3. Nature of Conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____		Execution Date(s): <b>October 14, 1998</b>			
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is: _____					
A. Patent Application No(s). <b>09/129,134</b>			B. Patent No(s).		
Additional numbers attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no					
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <b>HOWREY &amp; SIMON</b>  Internal Address:  Street Address: <b>Box No. 34</b> <b>1299 Pennsylvania Ave, N.W.</b>  City: <b>Washington</b> State: <b>D.C.</b> Zip Code: <b>20004-2402</b>			6. Total number of applications and patents involved <b>1</b>  7. Total fee (37 C.F.R. § 3.41).....\$ <b>40.00</b>  <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to Deposit Account  8. Deposit Account Number: <b>08-3038</b>  (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE					
9. Statement and signature.  <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  <div style="display: flex; justify-content: space-between;"> <div> <i>for:</i> <b>Albert P. Halluin, Reg. No. 25,227</b>  Name of Person Signing  Registration No. </div> <div>   Signature </div> <div> <b>October 21, 1998</b>  Date </div> </div> <div style="text-align: right;"> Total number of pages including cover sheet, attachments and document <b>4</b> </div>					
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231					

10/28/1998 TTD11 00000011 09129134

01 FC:581

40.00 OP



**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MAY 21, 2001

PTAS

**RECEIVED**



\*101635058A\*

**MAY 23 2001**

MORGAN, LEWIS & BOCKIUS LLP  
MR. REID G. ADLER  
1800 M STREET, N.W.  
WASHINGTON D.C. 20036

**MORGAN, LEWIS & BOCKIUS**

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/28/2001

REEL/FRAME: 011585/0614  
NUMBER OF PAGES: 5

BRIEF: MERGER (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
ONCORMED, INC.

DOC DATE: 09/28/1998

ASSIGNEE:  
GENE LOGIC ACQUISITION CORP  
708 QUINCE ORCHARD ROAD  
GAITHERSBURG, MARYLAND 20878

SERIAL NUMBER: 08598591  
PATENT NUMBER: 5654155

FILING DATE: 02/12/1996  
ISSUE DATE: 08/05/1997

SERIAL NUMBER: 08905772  
PATENT NUMBER:

FILING DATE: 08/04/1997  
ISSUE DATE:

SERIAL NUMBER: 09158183  
PATENT NUMBER:

FILING DATE: 09/21/1998  
ISSUE DATE:

SERIAL NUMBER: 60059595  
PATENT NUMBER:

FILING DATE: 09/23/1997  
ISSUE DATE:

15-25-01

SERIAL NUMBER: 09038946  
PATENT NUMBER:

FILING DATE: 03/12/1998  
ISSUE DATE:

SERIAL NUMBER: 09697149  
PATENT NUMBER:

FILING DATE: 10/27/2000  
ISSUE DATE:

SERIAL NUMBER: 09062371  
PATENT NUMBER:

FILING DATE: 04/17/1998  
ISSUE DATE:

SERIAL NUMBER: 09704833  
PATENT NUMBER:

FILING DATE: 11/03/2000  
ISSUE DATE:

SERIAL NUMBER: 09074452  
PATENT NUMBER:

FILING DATE: 05/06/1998  
ISSUE DATE:

SERIAL NUMBER: 08825487  
PATENT NUMBER: 6048689

FILING DATE: 03/28/1997  
ISSUE DATE: 04/11/2000

SERIAL NUMBER: 08533472  
PATENT NUMBER: 5756294

FILING DATE: 09/25/1995  
ISSUE DATE: 05/26/1998

SERIAL NUMBER: 09074476  
PATENT NUMBER: 6130322

FILING DATE: 05/06/1998  
ISSUE DATE: 10/10/2000

SERIAL NUMBER: 09074453  
PATENT NUMBER:

FILING DATE: 05/06/1998  
ISSUE DATE:

SERIAL NUMBER: 09129134  
PATENT NUMBER:

FILING DATE: 08/04/1998  
ISSUE DATE:

SERIAL NUMBER: 09524794  
PATENT NUMBER:

FILING DATE: 03/14/2000  
ISSUE DATE:

SERIAL NUMBER: 08798691  
PATENT NUMBER: 5750400

FILING DATE: 02/12/1997  
ISSUE DATE: 05/12/1998

SERIAL NUMBER: 08966436  
PATENT NUMBER:

FILING DATE: 11/07/1997  
ISSUE DATE:

SERIAL NUMBER: 60023187  
PATENT NUMBER:

FILING DATE: 08/05/1996  
ISSUE DATE:

SERIAL NUMBER: 60023223  
PATENT NUMBER:

FILING DATE: 08/05/1996  
ISSUE DATE:

SERIAL NUMBER: 09071715  
PATENT NUMBER:

FILING DATE: 05/01/1998  
ISSUE DATE:

SERIAL NUMBER: 09084471  
PATENT NUMBER:

FILING DATE: 05/22/1998  
ISSUE DATE:

SERIAL NUMBER: 60055784  
PATENT NUMBER:

FILING DATE: 08/15/1997  
ISSUE DATE:



011585/0614 PAGE 3

SERIAL NUMBER: 60064926  
PATENT NUMBER:

FILING DATE: 11/07/1997  
ISSUE DATE:

SERIAL NUMBER: 60065367  
PATENT NUMBER:

FILING DATE: 11/12/1997  
ISSUE DATE:

SERIAL NUMBER: 60023184  
PATENT NUMBER:

FILING DATE: 08/05/1996  
ISSUE DATE:

SERIAL NUMBER: 60022421  
PATENT NUMBER:

FILING DATE: 08/06/1996  
ISSUE DATE:

SERIAL NUMBER: 08905323  
PATENT NUMBER:

FILING DATE: 08/04/1997  
ISSUE DATE:

SERIAL NUMBER: 09159805  
PATENT NUMBER:

FILING DATE: 09/23/1998  
ISSUE DATE:

SERIAL NUMBER: 60059729  
PATENT NUMBER:

FILING DATE: 09/23/1997  
ISSUE DATE:

SERIAL NUMBER: 09023052  
PATENT NUMBER:

FILING DATE: 02/12/1998  
ISSUE DATE:

VIOLET MCCOY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

FORM PTO-1595  
COMMERCE  
(Rev. 6-93)

2. 28.01

03-13-2001



U.S. DEPARTMENT OF

Patent and Trademark Office

101635058

RECORDATION FORM COVER SHEET  
PATENTS ONLY

44921-0000

To the Commissioner for Patents:  
Please record the attached original documents or copy thereof.  
**ASSIGNMENT**

ATTN: BOX

1. Name of conveying party:

ONCORMED, INC.

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party:

GENE LOGIC ACQUISITION CORP.

Internal Address:

Street Address 708 Quince Orchard Road

City: Gaithersburg

State: Maryland

Zip: 20878

Additional name(s) & address(es) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☐ Assignment ☒ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: September 28, 1998

4. Application number(s) or patent number(s): **SEE DOCUMENT ATTACHED**

If this document is being filed together with a new application the execution date of the application is:

A. Patent Application No.(s) **SEE DOCUMENT ATTACHED**

B. Patent No.(s)

Additional numbers attached: ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mr. Reid G. Adler

Internal Address: Morgan, Lewis & Bockius LLP

Street Address: 1800 M Street, N.W.

City: Washington State: D.C. Zip: 20036

6. Total number of applications and patents involved: 30

7. Total fee (37 C.F.R §3.41): \$1200.00

☐ Enclosed

☒ Authorized to be charged to deposit account 50-0310

8. Deposit account number: 50-0310

Attach duplicate of page if paying by deposit account

9. Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael S. Tuscan, Ph.D. (Reg No. 43,210)

Name of Person Signing

Michael S. Tuscan

Signature

02/28/01

Date

03/12/2001 6TON11 00000108 08598591

01 FC:581

1-WA/1537305.1

1200.00 0P

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

Attorney Docket No.: 44921-0000

**Item #4:** Additional Application number(s) or patent number(s):

<u>Application No.</u>	<u>Date Filed</u>
08/598,591	02/12/96
08/905,772	08/04/97
09/158,183	09/21/98
60/059,595	09/23/97
09/038,946	03/12/98
09/697,149	10/27/00
09/062,371	04/17/98
09/704,833	11/03/00
09/074,452	05/06/98
08/825,487	03/28/97
08/533,472	09/25/95
09/074,476	05/06/98
09/074,453	05/06/98
09/129,134	08/04/98
09/524,794	03/14/00
08/798,691	02/12/97
08/966,436	11/07/97
60/023,187	08/05/96
60/023,223	08/05/96
09/071,715	05/01/98
09/084,471	05/22/98
60/055,784	08/15/97
60/064,926	11/07/97
60/065,367	11/12/97
60/023,184	08/05/96
60/022,421	08/06/96
08/905,323	08/04/97
09/159,805	09/23/98
60/059,729	09/23/97
09/023,052	02/12/98

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"ONCORMED, INC.", A DELAWARE CORPORATION,

WITH AND INTO "GENE LOGIC ACQUISITION CORP." UNDER THE NAME OF "GENE LOGIC ACQUISITION CORP.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-EIGHTH DAY OF SEPTEMBER, A.D. 1998, AT 4:15 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



2916274 8100M

981375613

A handwritten signature in cursive script, reading "Edward J. Freel".

Edward J. Freel, Secretary of State

AUTHENTICATION: 9328789

DATE: 09-29-98

87

8